

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S37	5215	((423/210) or (502/406,407,243,244,245,253,241,242,247,248,256,257,258,259,260)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/09 21:54
S38	57	S37 and ((bond near3 covalent\$2) or (bond near3 coordinate) or (bind\$3 near3 covalent\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 21:57
S39	9	S38 and ((silica same nanometer) or (silica same nm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 21:56
S40	67673	((bond near3 covalent\$2) or (bond near3 coordinate) or (bind\$3 near3 covalent\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:36
S41	518	((bond near3 covalent\$2) or (bond near3 coordinate) or (bind\$3 near3 covalent\$2)) with silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:00
S42	8	S41 and ((silica same odor\$4) or (silica same smell\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 21:59
S43	3531	((silica same odor\$4) or (silica same smell\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:00
S44	163	S40 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:00

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S45	162	S44 and (silica same odor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:03
S46	96	S45 and ((bond with metal) or (bind\$3 with metal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:05
S47	10	S46 and ((bond with silica) or (bind\$3 with silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:04
S48	20	S45 and ((bond with silica) or (bind\$3 with silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:01
S49	163	S44 and (deodor\$5 or odor\$4 or smell\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:35
S50	3599	S40 and (deodor\$5 or odor\$4 or smell\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:01
S51	196	S50 and ((bond with silica) or (bind\$3 with silica))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:04
S52	134	S51 and ((bond with metal) or (bind\$3 with metal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:05

## EAST Search History

S53	177	S40 and ((silica same deodor\$5) or (silica same odor\$4) or (silica same smell\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:40
S54	4823	((silica same deodor\$5) or (silica same odor\$4) or (silica same smell\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:58
S55	177	S40 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:36
S56	26	S55 and ((silica same nm) or (silica same nanometer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:19
S57	96	S55 and (nm or nanometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:38
S58	99	urea adj pyrolysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:41
S59	1	(urea adj pyrolysis) with (adjust\$3 near3 ph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 22:41
S60	61	S54 and alkoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:00

## EAST Search History

S61	4823	((silica same deodor\$5) or (silica same odor\$4) or (silica same smell\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:05
S62	61	S61 and alkoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:20
S63	61	S62 and (deodor\$5 or odor\$4 or smell\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:12
S64	52	S63 and amin?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:12
S65	31	S64 and (nm or nanometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:15
S66	48	S64 and (size or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:16
S67	33	S64 and ((silica same size) or (silica same diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:16
S68	34975	((silica same nm) or (silica same nanometer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:20

## EAST Search History

S69	18466	((silica with nm) or (silica with nanometer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:20
S70	1150	S69 and alkoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:20
S71	113	S70 and alkoxysilane with amin?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:33
S72	5	S71 and urea with ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:23
S74	758	S70 and alkoxysilane and amin?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:23
S75	6	S74 and urea with ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:39
S76	146	S74 and urea and ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:29
S77	8	S74 and urea same ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:23

## EAST Search History

S78	20	S74 and urea and ph and (surface adj area) and (pore adj volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:31
S79	45	S74 and (surface adj area) and (pore adj volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:37
S80	5420	(silica same (surface adj area)) and (silica same (pore adj volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:33
S81	12	S80 and alkoxysilane with amin?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:33
S82	90	S80 and alkoxysilane and (amine or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:37
S83	62	S82 and (nm or nanometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:35
S84	41	S82 and (size with (nm or nanometer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:39
S85	1024	S69 and (surface adj area) and (pore adj volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:55

## EAST Search History

S86	52	S85 and alkoxysilane and (amine or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:54
S87	5940	S69 and (size near3 (nm or nanometer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:39
S88	47	S87 and urea with ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:40
S89	718	S87 and urea and ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:40
S90	98	S89 and (ph with basic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:42
S91	69	S85 and alkoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:54
S92	417	S69 and (surface adj area) and ((pore adj volume) with "ml/g")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 23:56